

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by:
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GENERAL INFORMATION

Name:	The Nielsen Company
Address:	7405 Industrial Drive; Florence, KY 41042
Date application received:	September 6, 2000
SIC/Source description:	2752/Commercial Printing Lithograph
AFS Plant ID:	21-015-00082
Application log number:	53160
Permit number:	F-01-018

APPLICATION TYPE/PERMIT ACTIVITY

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
___ Administrative	<input type="checkbox"/> Title V
___ Minor	<input type="checkbox"/> Synthetic minor
___ Significant	<input type="checkbox"/> Construction/operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Operating

COMPLIANCE SUMMARY

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(2)(b) or 51:052,1(14)(b)	

MISCELLANEOUS

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application

Description:

The Nielsen Company is a commercial printing facility, located in Florence, KY.

Based on 8760 hours of operation per year, Nielsen is a major source due to potential VOC emissions of 148.11 tons per year. However, the company applied for a conditional major permit because their actual VOC emissions are less than 78.84 tons per year. It is not possible for the company to reach the calculated potential to emit. In order to achieve this PTE, the customer base would have to increase by almost 200%.

Additionally, the plant does not have the space, equipment, staff, or acreage to handle the production required to reach the PTE. Therefore, Nielsen has accepted an emissions cap of 90 tons per year or less of VOC's.

Emissions Summary:

Pollutant	PTE (tpy)	Actual (tpy)
PM	.0644	.0378
SO2	.00683	.00369
NOx	1.6232	0.871
CO	0.3833	0.1945
LEAD	0	0
Total HAPs	.2371	.1774
VOC	148.11	78.84

Applicable Regulations:

401 KAR 63:060. List of hazardous air pollutants, petition process, lesser quantity designations, and source category list.

There are no controls in the plant; however, Nielsen has accepted an emission cap of 90 tons of VOC's per year.